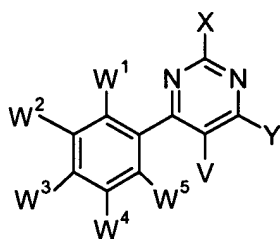


In the claims:

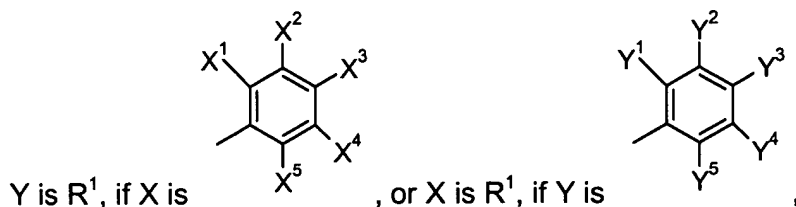
1. (cancelled)

2. (cancelled)

3. (withdrawn) An electroluminescent device according to claim 18, comprising a pyrimidine compound of formula

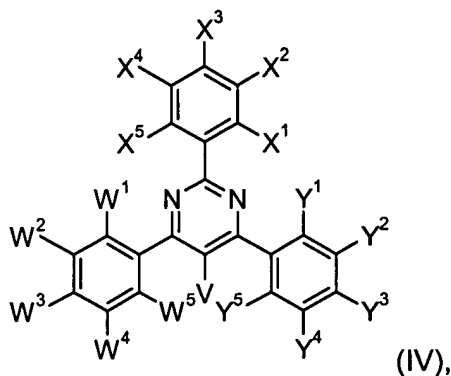


(III), wherein



R¹ is H, C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkenyl, C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkynyl; C₂-C₁₈alkynyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy; C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D; -SR⁵; or -NR⁵R⁶; and V is H.

4. (withdrawn) An electroluminescent device according to claim 18, comprising a pyrimidine compound of formula

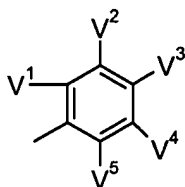


(IV),

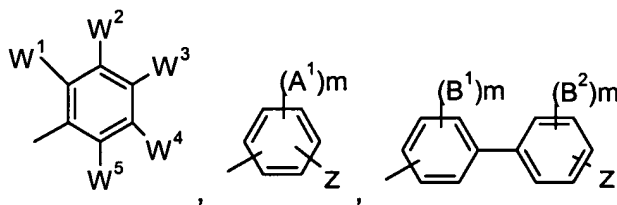
wherein

V is H, and W^1 and W^5 , Y^1 and Y^5 as well as X^1 and X^5 are independently of each other H; C_1 - C_{18} alkyl; or C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D.

5. **(withdrawn)** An electroluminescent device according to claim 18, wherein V is a group of the

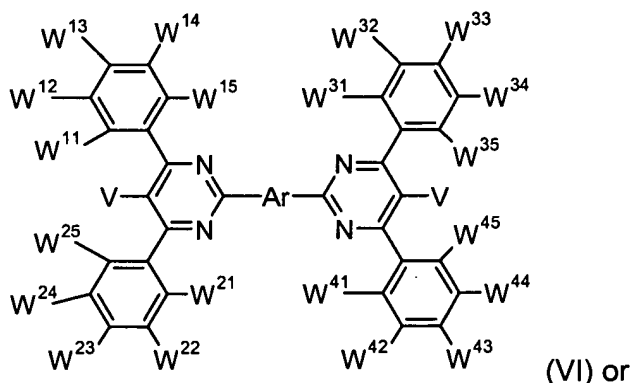


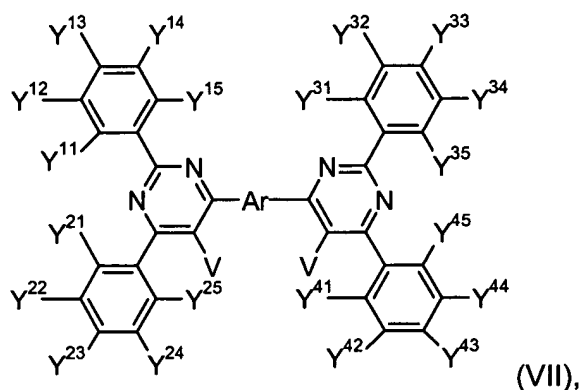
formula C_1 , H, C_1 - C_{18} alkyl; C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkenyl, C_2 - C_{18} alkenyl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkynyl; C_2 - C_{18} alkynyl which is substituted by E and/or interrupted by D; C_1 - C_{18} alkoxy; C_1 - C_{18} alkoxy which is substituted by E and/or interrupted by D; $-SR^5$; or $-NR^5R^6$; and



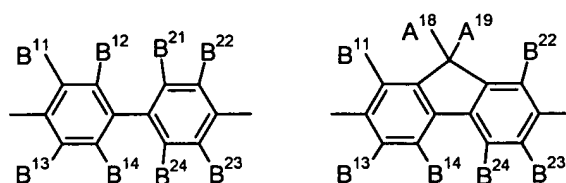
W is a group of the formula C_1 , H, C_1 - C_{18} alkyl; C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkenyl, C_2 - C_{18} alkenyl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkynyl; C_2 - C_{18} alkynyl which is substituted by E and/or interrupted by D; C_1 - C_{18} alkoxy; C_1 - C_{18} alkoxy which is substituted by E and/or interrupted by D; $-SR^5$; or $-NR^5R^6$; and R^{101} and R^{102} are independently of each other H, C_1 - C_8 alkyl, C_6 - C_{24} aryl, or C_5 - C_7 cycloalkyl.

6. **(withdrawn)** An electroluminescent device according to claim 17, comprising a pyrimidine compound of formula





wherein



Ar is a group of formula

, or

W^{11} to W^{15} , W^{21} to W^{25} , W^{31} to W^{35} , W^{41} to W^{45} , Y^{11} to Y^{15} , Y^{21} to Y^{25} , Y^{31} to Y^{35} and Y^{41} to Y^{45} are independently of each other H; C_6 - C_{24} aryl; C_6 - C_{24} aryl which is substituted by G; C_1 - C_{18} alkyl; C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D; C_7 - C_{18} alkylaryl; C_7 - C_{18} alkylaryl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkenyl; C_2 - C_{18} alkenyl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkynyl; C_2 - C_{18} alkynyl which is substituted by E and/or interrupted by D; C_1 - C_{18} alkoxy, C_1 - C_{18} alkoxy which is substituted by E and/or interrupted by D; $-SR^5$; $-NR^5R^6$; C_2 - C_{24} heteroaryl; C_2 - C_{24} heteroaryl which is substituted by L; $-SOR^4$; $-SO_2R^4$; $-COR^8$; $-COOR^7$; $-CONR^5R^6$; C_4 - C_{18} cycloalkyl; C_4 - C_{18} cycloalkyl which is substituted by E and/or interrupted by D; C_4 - C_{18} cycloalkenyl; C_4 - C_{18} cycloalkenyl which is substituted by E and/or interrupted by D;

V is H; C_6 - C_{24} aryl; C_6 - C_{24} aryl which is substituted by G; C_1 - C_{18} alkyl; C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D; C_7 - C_{18} alkylaryl; C_7 - C_{18} alkylaryl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkenyl; C_2 - C_{18} alkenyl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkynyl; C_2 - C_{18} alkynyl which is substituted by E and/or interrupted by D; C_1 - C_{18} alkoxy, C_1 - C_{18} alkoxy which is substituted by E and/or interrupted by D; $-SR^5$; or $-NR^5R^6$; C_2 - C_{24} heteroaryl; C_2 - C_{24} heteroaryl which is substituted by L; $-SOR^4$; $-SO_2R^4$; $-COR^8$; $-COOR^7$; $-CONR^5R^6$; C_4 - C_{18} cycloalkyl; C_4 - C_{18} cycloalkyl which is substituted by E and/or interrupted by D; C_4 - C_{18} cycloalkenyl; C_4 - C_{18} cycloalkenyl which is substituted by E and/or interrupted by D;

A¹⁸ and A¹⁹ are independently of each other H, C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by E,

B¹¹ to B¹⁴ and B²¹ to B²⁴ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by G; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₇-C₁₈alkylaryl; C₇-C₁₈alkylaryl which is substituted by E and/or interrupted by D; C₂-C₁₈alkenyl; C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkynyl; C₂-C₁₈alkynyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D; -SR⁵; -NR⁵R⁶; C₂-C₁₈heteroaryl; C₂-C₁₈heteroaryl which is substituted by L; -SOR⁴; -SO₂R⁴; -COR⁸; -COOR⁷; or -CONR⁵R⁶; C₄-C₁₈cycloalkyl; C₄-C₁₈cycloalkyl which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkenyl; C₄-C₁₈cycloalkenyl which is substituted by E and/or interrupted by D.

G is E; K; heteroaryl; heteroaryl which is substituted by C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by E and/or K;

K is C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₇-C₁₈alkylaryl which is substituted by E and/or interrupted by D; C₂-C₁₈alkenyl; C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkynyl; C₂-C₁₈alkynyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkyl; C₄-C₁₈cycloalkyl which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkenyl; or C₄-C₁₈cycloalkenyl which is substituted by E and/or interrupted by D;

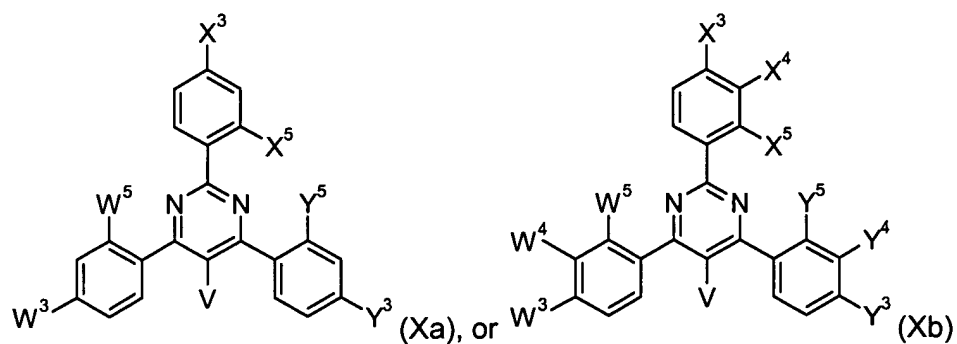
L is E; K; C₆-C₁₈aryl; or C₆-C₁₈aryl which is substituted by G, E and/or K;

R⁴ is C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy, C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-;

R⁷ is H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy, C₁-C₁₈alkyl; C₁-C₁₈alkyl which is interrupted by -O-;

R^8 is H; C_6-C_{18} aryl; C_6-C_{18} aryl which is substituted by C_1-C_{18} alkyl, C_1-C_{18} alkoxy; C_1-C_{18} alkyl; C_1-C_{18} alkyl which is interrupted by $-O-$; or two substituents selected from V^1 to V^5 , W^1 to W^5 , X^1 to X^5 , Y^1 to Y^5 which are in neighborhood to each other form a five to seven membered ring.

7. **(withdrawn)** An electroluminescent device according to claim 17, wherein the pyrimidine compound has the following formula



wherein

V is H, or C_1-C_8 -alkyl,

X^3 and X^4 are independently of each other H, C_1-C_8 alkyl, C_1-C_8 alkoxy, C_1-C_8 thioalkyl, or phenyl,

X^5 is H, or C_1-C_8 alkoxy,

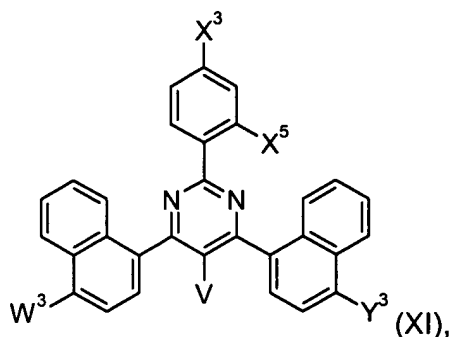
W^5 is H, C_1-C_8 alkyl, or $O(CH_2)_{n1}-X$,

Y^5 is H, C_1-C_8 alkyl, or $O(CH_2)_{n1}-X$,

Y^3 , Y^4 , W^3 and W^4 are independently of each other C_1-C_8 alkyl, C_1-C_8 alkoxy, C_1-C_8 thioalkyl,

halogen, in particular Br, phenyl, or $O(CH_2)_{n1}-X$, wherein $n1$ is an integer of 1 to 5 and X is $-O-(CH_2)_{m1}CH_3$, $-OC(O)-(CH_2)_{m1}CH_3$, $-C(O)-O-C_1-C_8$ alkyl, $-NR^{103}R^{104}$, wherein $m1$ is an integer of 0 to 5 and R^{103} and R^{104} are independently of each other H, or C_1-C_8 -alkyl, or R^{103} and R^{104} together form a five or six membered heterocyclic ring;

or the following formula



wherein

V is H, or C₁-C₈alkyl,

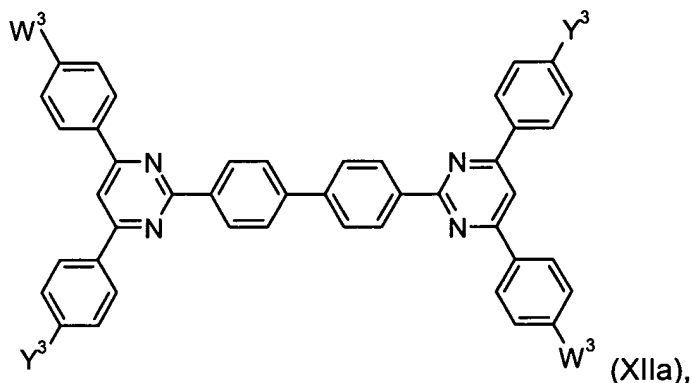
W³ is H, C₁-C₈alkyl, or C₁-C₈alkoxy,

X³ is H, C₁-C₈alkoxy, phenyl or O(CH₂)_{n1}-X,

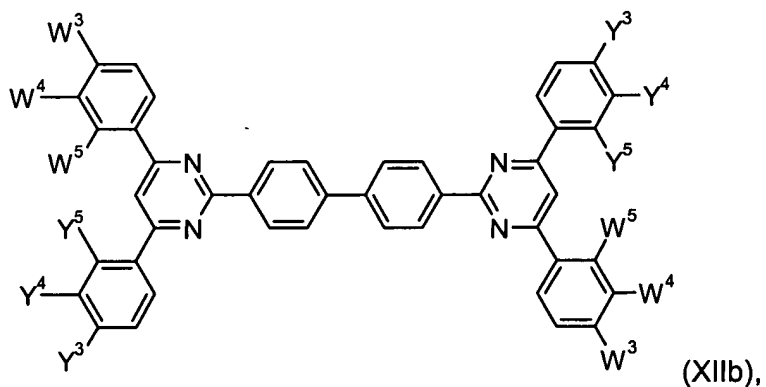
X⁵ is H, C₁-C₈alkoxy, phenyl or O(CH₂)_{n1}-X,

Y³ is H, C₁-C₈alkyl, or C₁-C₈alkoxy, wherein n1 is an integer of 1 to 4 and X is -O-(CH₂)_{m1}CH₃, -OC(O)-(CH₂)_{m1}CH₃, -C(O)-O-C₁-C₈alkyl, wherein m1 is an integer of 0 to 5;

or the following formula



or



wherein

W³ and W⁴ are independently of each other H, -NR¹⁰³R¹⁰⁴, C₁-C₈thioalkyl, or C₁-C₈alkoxy,

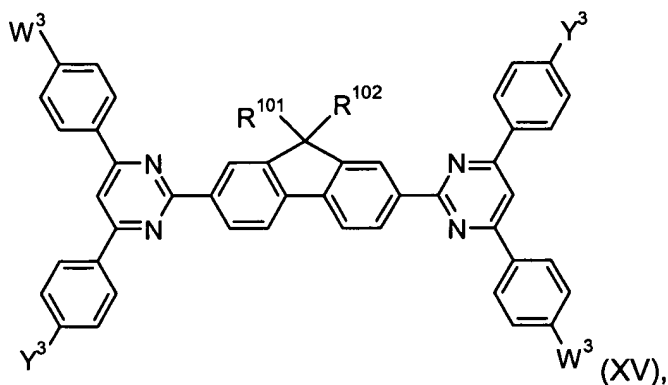
Y³ and Y⁴ are independently of each other H, -NR¹⁰³R¹⁰⁴, C₁-C₈thioalkyl, or C₁-C₈alkoxy, wherein R¹⁰³ and R¹⁰⁴ are independently of each other H, or C₁-C₈alkyl.

W⁵ is H, C₁-C₈alkyl, or O(CH₂)_{n1}-X,

Y^5 is H, C_1 - C_8 alkyl, or $O(CH_2)_{n1}-X$,

wherein $n1$ is an integer of 1 to 5 and X is $-O-(CH_2)_{m1}CH_3$, $-OC(O)-(CH_2)_{m1}CH_3$, $-C(O)-O-C_1$ - C_8 alkyl, $-NR^{103}R^{104}$, wherein $m1$ is an integer of 0 to 5 and R^{103} and R^{104} are independently of each other H, or C_1 - C_8 -alkyl, or R^{103} and R^{104} together form a five or six membered heterocyclic ring;

-or the following formula



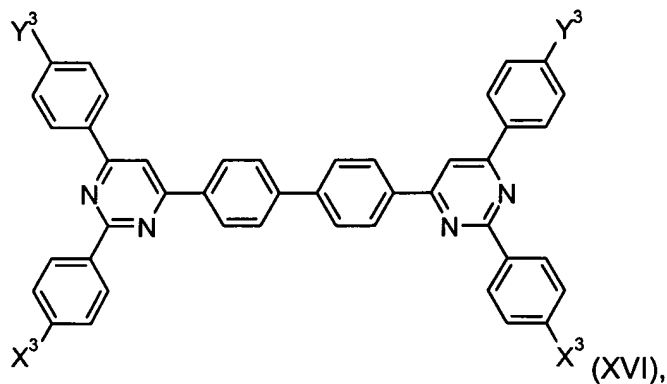
wherein

W^3 is H, $-NR^{103}R^{104}$, C_1 - C_8 thioalkyl, or C_1 - C_8 alkoxy,

Y^3 is H, $-NR^{103}R^{104}$, C_1 - C_8 thioalkyl, or C_1 - C_8 alkoxy, wherein R^{103} and R^{104} are independently of each other H, or C_1 - C_8 alkyl,

R^{101} and R^{102} are independently of each other H, C_1 - C_8 alkyl, phenyl, or C_5 - C_7 cycloalkyl, in particular cyclohexyl;

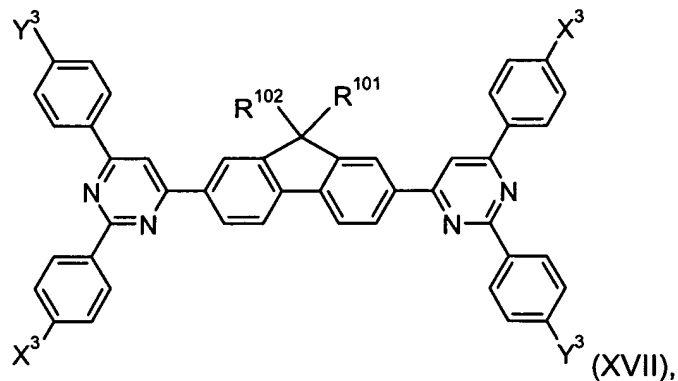
or the following formula



wherein

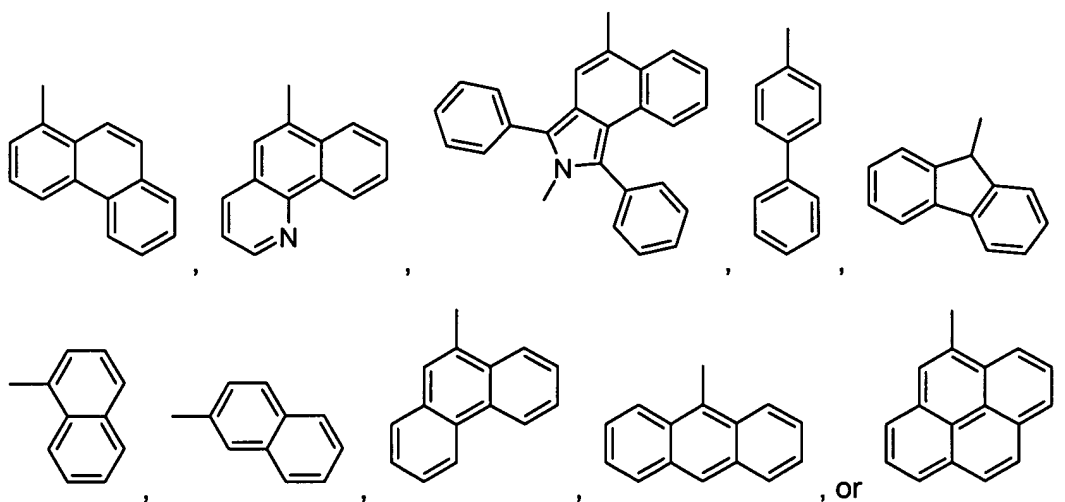
Y^3 is H, $-NR^{103}R^{104}$, C_1 - C_8 thioalkyl, or C_1 - C_8 alkoxy,

or the following formula



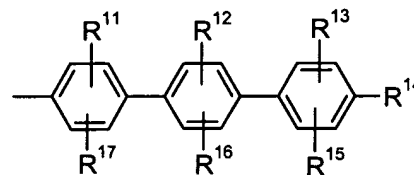
X³ is H, -NR¹⁰³R¹⁰⁴, C₁-C₈thioalkyl, or C₁-C₈alkoxy, wherein R¹⁰³ and R¹⁰⁴ are independently of each other H, or C₁-C₈alkyl, and R¹⁰¹ and R¹⁰² are independently of each other H, C₁-C₈alkyl, phenyl, or C₅-C₇cycloalkyl.

8. **(withdrawn)** An electroluminescent device according to claim 17, wherein W and Y are groups of the formula

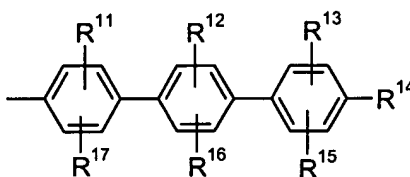
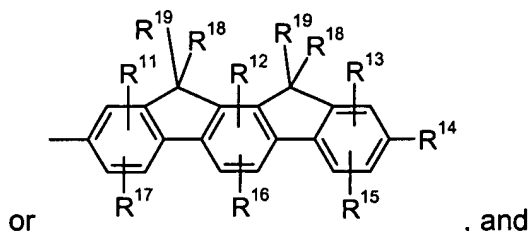


9. (cancelled)

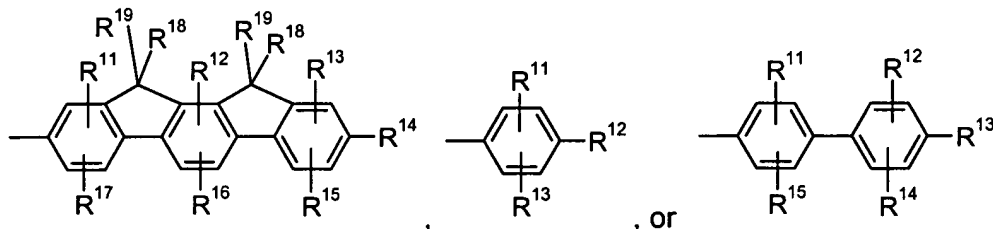
10. (previously presented) An electroluminescent device according to claim 17, comprising a pyrimidine compound of formula I, wherein V is hydrogen,



W and Y are independently of each other a group of formula



X is a group of formula



wherein

R^{11} , R^{12} , R^{13} , R^{14} , R^{15} , R^{16} and R^{17} are independently of each other H, C_6-C_{18} aryl; C_6-C_{18} aryl which is substituted by E; E, C_1-C_{18} alkyl; C_1-C_{18} alkyl which is substituted by E and/or interrupted by D; C_6-C_{18} aryl; C_6-C_{18} aryl which is substituted by E;

R^{18} and R^{19} are independently of each other H, C_1-C_{18} alkyl; C_1-C_{18} alkyl which is substituted by E and/or interrupted by D; C_6-C_{18} aryl; C_6-C_{18} aryl which is substituted by E;

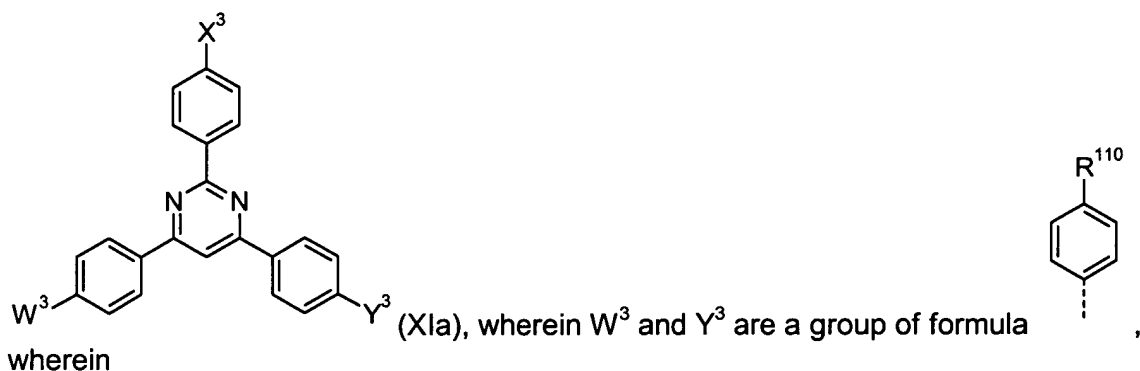
D is $-CO-$; $-COO-$; $-OCOO-$; $-S-$; $-SO-$; $-SO_2-$; $-O-$; $-NR^5-$; $-SiR^5R^6-$; $-POR^5-$; $-CR^5=CR^6-$; or $-C\equiv C-$;

E is $-OR^5$; $-SR^5$; $-NR^5R^6$; $-COR^8$; $-COOR^7$; $-CONR^5R^6$; $-CN$; $-OCOOR^7$; or halogen

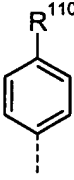
R⁷ is H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is interrupted by -O-;

R⁸ is H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is interrupted by -O-; or two substituents selected from V¹ to V⁵, W¹ to W⁵, X¹ to X⁵, Y¹ to Y⁵ which are in neighborhood to each other form a five to seven membered ring.

11. **(previously presented)** An electroluminescent device according to claim 17, comprising a pyrimidine compound of formula

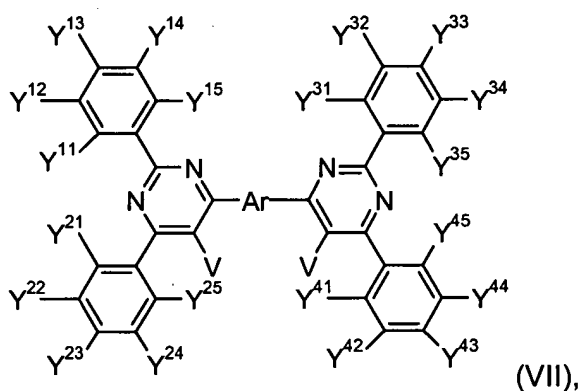
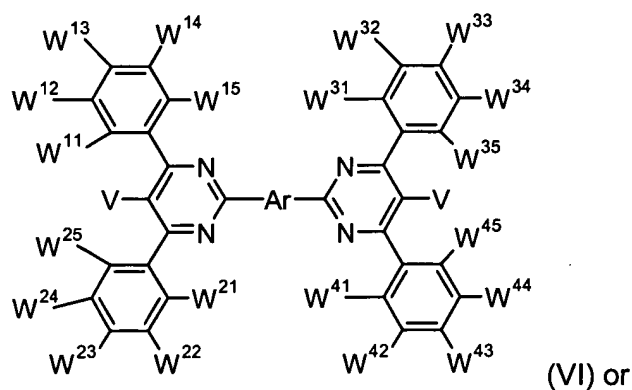


R¹¹⁰ is C₆-C₁₀-aryl, C₆-C₁₀-aryl which is substituted by C₁-C₆-alkyl, C₁-C₄-alkoxy or C₄-C₁₀ heteroaryl, and

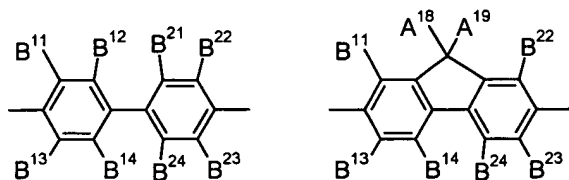
X³ is H, C₁-C₆-alkyl, C₁-C₄-alkoxy, Ph, or .

12. **(cancelled)**

13. **(currently amended and withdrawn):** A pyrimidine compound according to claim 24 [[17]] of formula



wherein Ar is a group of formula



, W^{11} to W^{15} , W^{21} to W^{25} , W^{31} to W^{35} , W^{41} to W^{45} , Y^{11} to Y^{15} , Y^{21} to Y^{25} , Y^{31} to Y^{35} and Y^{41} to Y^{45} are independently of each other H; C_6 - C_{24} aryl; C_6 - C_{24} aryl which is substituted by G; C_1 - C_{18} alkyl; C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D; C_7 - C_{18} alkylaryl; C_7 - C_{18} alkylaryl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkenyl; C_2 - C_{18} alkenyl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkynyl; C_2 - C_{18} alkynyl which is substituted by E and/or interrupted by D; C_1 - C_{18} alkoxy, C_1 - C_{18} alkoxy which is substituted by E and/or interrupted by D; $-SR^5$; $-NR^5R^6$; C_2 - C_{24} heteroaryl; C_2 - C_{24} heteroaryl which is substituted by L; $-SOR^4$; $-SO_2R^4$; $-COR^8$; $-COOR^7$; $-CONR^5R^6$; C_4 - C_{18} cycloalkyl; C_4 - C_{18} cycloalkyl which is substituted by E and/or interrupted by D; C_4 - C_{18} cycloalkenyl; C_4 - C_{18} cycloalkenyl which is substituted by E and/or interrupted by D;

V is H; C_6 - C_{24} aryl; C_6 - C_{24} aryl which is substituted by G; C_1 - C_{18} alkyl; C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D; C_7 - C_{18} alkylaryl; C_7 - C_{18} alkylaryl which is substituted by

E and/or interrupted by D; C₂-C₁₈alkenyl; C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkynyl; C₂-C₁₈alkynyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D; -SR⁵; or -NR⁵R⁶; C₂-C₂₄heteroaryl; C₂-C₂₄heteroaryl which is substituted by L; -SOR⁴; -SO₂R⁴; -COR⁸; -COOR⁷; -CONR⁵R⁶; C₄-C₁₈cycloalkyl; C₄-C₁₈cycloalkyl which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkenyl; C₄-C₁₈cycloalkenyl which is substituted by E and/or interrupted by D; A¹⁸ and A¹⁹ are independently of each other H, C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by E,

B¹¹ to B¹⁴ and B²¹ to B²⁴ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by G; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₇-C₁₈alkylaryl; C₇-C₁₈alkylaryl which is substituted by E and/or interrupted by D; C₂-C₁₈alkenyl; C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkynyl; C₂-C₁₈alkynyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D; -SR⁵; -NR⁵R⁶; C₂-C₁₈heteroaryl; C₂-C₁₈heteroaryl which is substituted by L; -SOR⁴; -SO₂R⁴; -COR⁸; -COOR⁷; or -CONR⁵R⁶; C₄-C₁₈cycloalkyl; C₄-C₁₈cycloalkyl which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkenyl; C₄-C₁₈cycloalkenyl which is substituted by E and/or interrupted by D;

G is E; K; heteroaryl; heteroaryl which is substituted by C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by E and/or K;

K is C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₇-C₁₈alkylaryl which is substituted by E and/or interrupted by D; C₂-C₁₈alkenyl; C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkynyl; C₂-C₁₈alkynyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkyl; C₄-C₁₈cycloalkyl which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkenyl; or C₄-C₁₈cycloalkenyl which is substituted by E and/or interrupted by D;

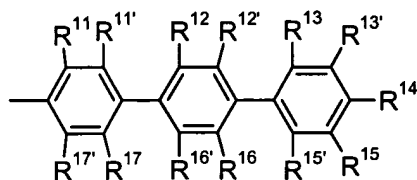
L is E; K; C₆-C₁₈aryl; or C₆-C₁₈aryl which is substituted by G, E and/or K;

R⁴ is C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-;

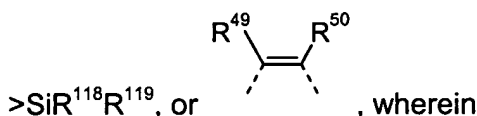
R⁷ is H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is interrupted by -O-;

R⁸ is H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is interrupted by -O-; or two substituents selected from V¹ to V⁵, W¹ to W⁵, X¹ to X⁵, Y¹ to Y⁵ which are in neighborhood to each other form a five to seven membered ring.

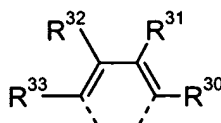
14. (currently amended): A pyrimidine compound of formula I according to claim 24 [[12]], wherein at least one of the groups W, X and Y is a group of formula



, and the other groups are independently of each other an aryl group or a heteroaryl group, wherein R¹¹, R^{11'}, R¹², R^{12'}, R¹³, R^{13'}, R¹⁵, R^{15'}, R¹⁶, R^{16'}, R¹⁷ and R^{17'} are independently of each other H, E, C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by E; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₇-C₁₈aralkyl; or C₇-C₁₈aralkyl which is substituted by E; or R^{11'} and R¹², R^{12'} and R¹³, R^{15'} and R¹⁶, and R^{16'} and R¹⁷ are each a divalent group L¹ selected from an oxygen atom, an sulfur atom, >CR¹¹⁸R¹¹⁹



R¹¹⁸ and R¹¹⁹ are independently of each other C₁-C₁₈alkyl; C₁-C₁₈alkoxy, C₆-C₁₈aryl; C₇-C₁₈aralkyl; R¹¹ and R^{11'}, R¹² and R^{12'}, R¹³ and R^{13'}, R^{13'} and R¹⁴, R¹⁴ and R¹⁵, R¹⁵ and R^{15'}, R¹⁶ and R^{16'}, and R¹⁷



and R¹⁷ are each a divalent group, wherein

R³⁰, R³¹, R³², R³³, R⁴⁹ and R⁵⁰ are independently of each other H, C₁-C₁₈alkyl; C₁-C₁₈alkyl, which is substituted by E and/or interrupted by D; E; C₆-C₁₈aryl; C₆-C₁₈aryl, which is substituted by E;

R¹⁴ is H, C₂-C₃₀heteroaryl, C₆-C₃₀aryl, or C₆-C₃₀aryl which is substituted by E, C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is substituted by E and/or interrupted by D;

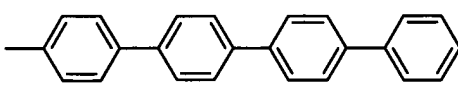
D is -CO-; -COO-; -OCOO-; -S-; -SO-; -SO₂-; -O-; -NR⁵-; SiR⁵R⁶-; -POR⁵-; -CR⁹=CR¹⁰-; or -C≡C-;

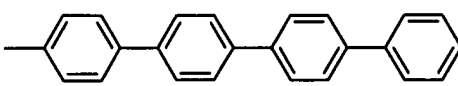
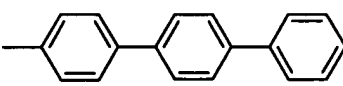
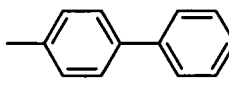
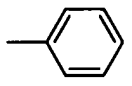
E is -OR⁵; -SR⁵; -NR⁵R⁶; -COR⁸; -COOR⁷; -CONR⁵R⁶; -CN; or halogen, especially F, or Cl; wherein R⁵ and R⁶ are independently of each other C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-; or

R^5 and R^6 together form a five or six membered ring, R^7 is C_6-C_{18} aryl; C_6-C_{18} aryl which is substituted by C_1-C_{18} alkyl, C_1-C_{18} alkyl; or C_1-C_{18} alkyl which is interrupted by $-O-$;
 R^8 is C_7-C_{12} alkylaryl; C_1-C_{18} alkyl; or C_1-C_{18} alkyl which is interrupted by $-O-$; and
 R^9 and R^{10} are independently of each other H, C_6-C_{18} aryl; C_6-C_{18} aryl which is substituted by C_1-C_{18} alkyl, C_1-C_{18} alkyl; or C_1-C_{18} alkyl which is interrupted by $-O-$.

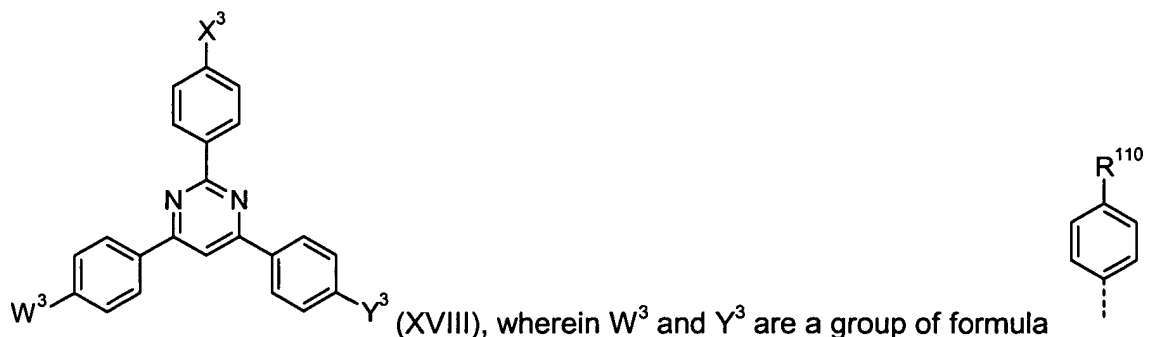
15. (original): A pyrimidine compound according to claim 14, wherein
V is hydrogen,

W and Y are a group of formula ,

or , and

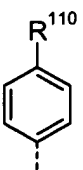
X is a group of formula , ,
, or .

16. (currently amended) A pyrimidine compound according to claim 24 [[11]], of formula

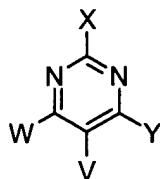


wherein

R^{110} is C_6-C_{10} -aryl, which is optionally substituted by C_1-C_6 -alkyl, or C_1-C_4 -alkoxy or C_4-C_{10} heteroaryl, and

X^3 is H, C_1-C_6 -alkyl, C_1-C_4 -alkoxy, Ph, or .

17. **(currently amended)** An electroluminescent device ~~according to claim 1~~ comprising an anode, a cathode and one or a plurality of organic compound layers sandwiched therebetween, in which said organic compound layers comprise an organic compound wherein the organic compound is a pyrimidine compound of formula



(I), wherein

V, W, Y and X are independently of each other C₆-C₃₀aryl or C₂-C₃₀heteroaryl, which can be substituted or ~~unsubstituted~~ unsubstituted; H; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkenyl, C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkynyl; C₂-C₁₈alkynyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy; C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D; -SR⁵; -NR⁵R⁶;

wherein

D is -CO-; -COO-; -OCOO-; -S-; -SO-; -SO₂-; -O-; -NR⁵-; -SiR⁵R⁶-; -POR⁵-; -CR⁵=CR⁶-; or -C≡C-;

E is -OR⁵; -SR⁵; -NR⁵R⁶; -COR⁸; -COOR⁷; -CONR⁵R⁶; -CN; -OCOOR⁷; or halogen;

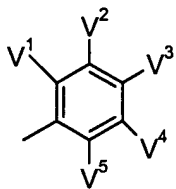
R⁵ and R⁶ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-;

or

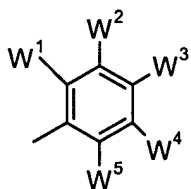
R⁵ and R⁶ together form a five or six membered ring,

with the proviso that at least ~~[[one]]~~ two of the groups V, W, X and Y is a C₆-C₂₄aryl, or C₂-C₂₄heteroaryl group, which can be substituted.

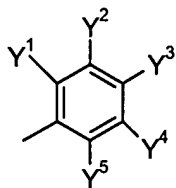
18. **(withdrawn)** An electroluminescent device according to claim 17, wherein when V is C₆-C₃₀aryl it is



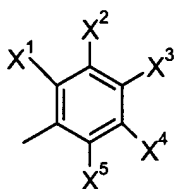
when W is C₆-C₃₀aryl it is



when Y is C₆-C₃₀aryl it is



when X is C₆-C₃₀aryl it is



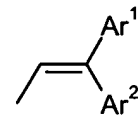
wherein the groups

V¹ to V⁵, W¹ to W⁵, X¹ to X⁵ and Y¹ to Y⁵ are independently of each other H; halogen, C₆-C₂₄aryl; C₆-C₂₄aryl which is substituted by G; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₇-C₁₈alkylaryl; C₇-C₁₈alkylaryl which is substituted by E and/or interrupted by

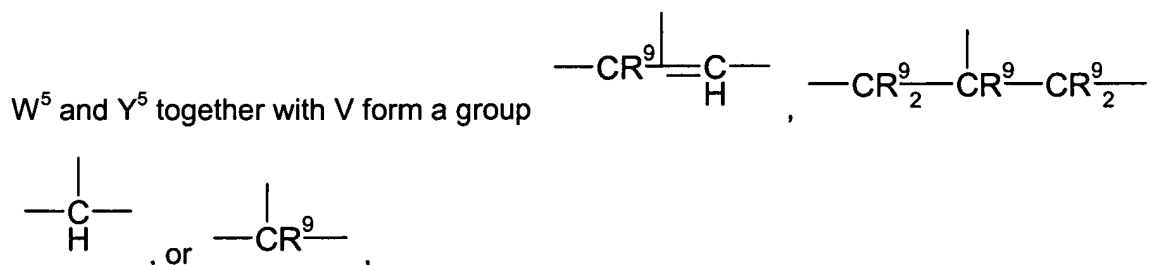
D; C₂-C₁₈alkenyl; C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D;

wherein Ar¹ is C₆-C₃₀aryl or C₂-C₃₀heteroaryl, Ar² is C₆-C₃₀aryl or C₂-C₃₀heteroaryl, H,

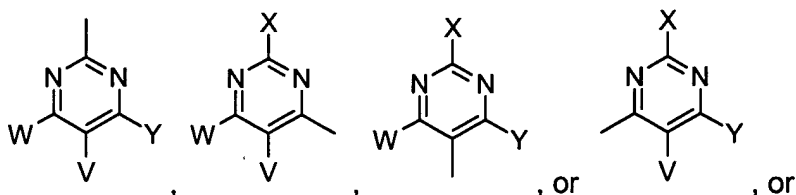
C₂-C₁₈alkynyl; C₂-C₁₈alkynyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy, C₁-



C₁₈alkoxy which is substituted by E and/or interrupted by D; -SR⁵; -NR⁵R⁶; C₂-C₂₄heteroaryl; C₂-C₂₄heteroaryl which is substituted by L; -SOR⁴; -SO₂R⁴; -COR⁸; -COOR⁷; -CONR⁵R⁶; C₄-C₁₈cycloalkyl; C₄-C₁₈cycloalkyl which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkenyl; C₄-C₁₈cycloalkenyl which is substituted by E and/or interrupted by D; or W⁵ or Y⁵ together with V form a group -CR⁹₂-, -CR⁹₂-CR⁹₂-, -C(=O)CR⁹₂-, -C(=O)-, or -CR⁹=CR⁹-, or

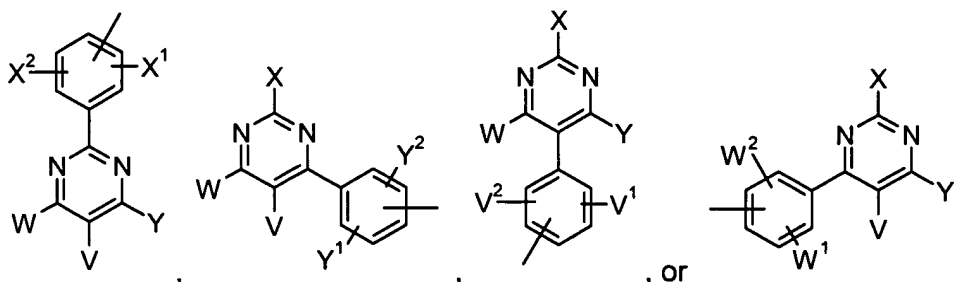


wherein R⁹ is H; C₁-C₁₈alkyl, C₁-C₁₈alkyl which is interrupted by -O-, C₆-C₁₈aryl, C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, or C₁-C₁₈alkoxy, or one of the substituents V, W, X, or Y is a group of the formula -Z, -Ar-Z, wherein Ar is C₆-C₂₄aryl or C₂-C₂₄heteroaryl, which can be substituted, wherein Z is a group of formula



one of the substituents

V¹ to V⁵, W¹ to W⁵, X¹ to X⁵, or Y¹ to Y⁵ is a group of the formula -Z', -Ar-Z', wherein Ar is C₆-C₂₄aryl or C₂-C₂₄heteroaryl, which can be substituted, wherein Z' is a group of formula



wherein

A¹, B¹ and B² are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by G; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₇-C₁₈alkylaryl; C₇-C₁₈alkylaryl which is substituted by E and/or interrupted by D; C₂-C₁₈alkenyl; C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkynyl; C₂-C₁₈alkynyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D; -SR⁵; -NR⁵R⁶; C₂-C₁₈heteroaryl; C₂-C₁₈heteroaryl which is substituted by L; -SOR⁴; -SO₂R⁴; -COR⁸; -COOR⁷; -CONR⁵R⁶; C₄-C₁₈cycloalkyl; C₄-C₁₈cycloalkyl which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkenyl; C₄-C₁₈cycloalkenyl which is substituted by E and/or interrupted by D; or

two substituents A¹, B¹, B² or B¹ and B² form a five to seven membered ring, which can be substituted,

m is an integer of 1 to 4; and W¹, W², Y¹, Y², X¹, X², V, W, X and Y are as defined above;

G is E; K; heteroaryl; heteroaryl which is substituted by C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by E and/or K;

K is C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₇-C₁₈alkylaryl which is substituted by E and/or interrupted by D; C₂-C₁₈alkenyl; C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkynyl; C₂-C₁₈alkynyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkyl; C₄-C₁₈cycloalkyl which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkenyl; or C₄-C₁₈cycloalkenyl which is substituted by E and/or interrupted by D;

L is E; K; C₆-C₁₈aryl; or C₆-C₁₈aryl which is substituted by G, E and/or K;

R⁴ is C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-;

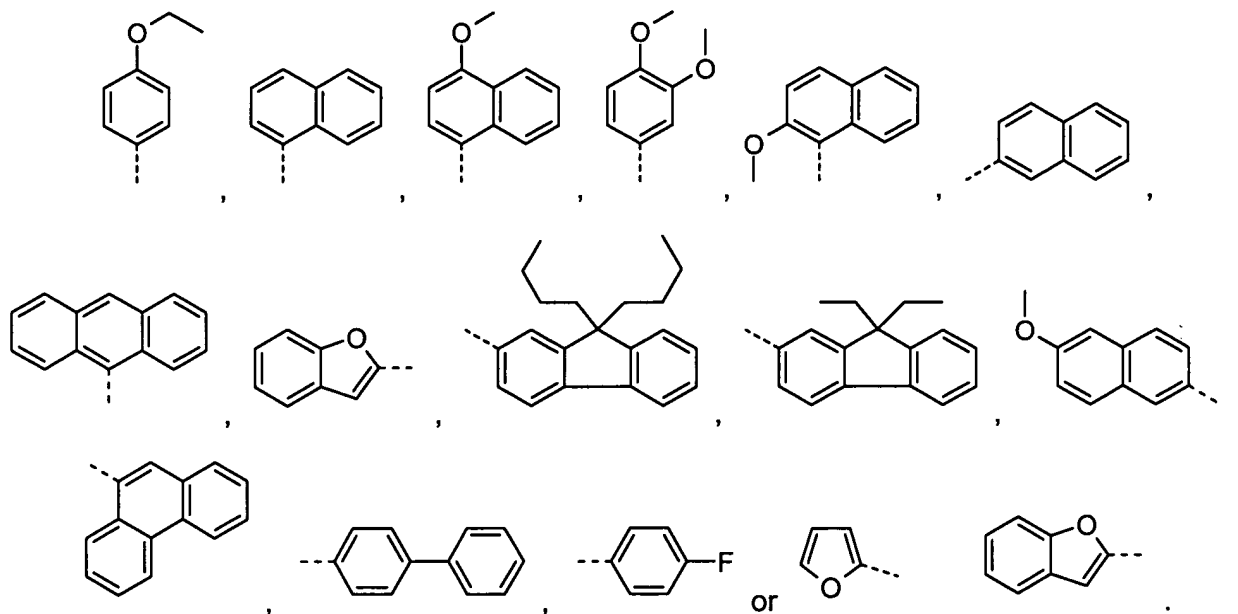
R⁷ is H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is interrupted by -O-;

R⁸ is H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is interrupted by -O-.

or two substituents selected from V^1 to V^5 , W^1 to W^5 , X^1 to X^5 , Y^1 to Y^5 which are in neighborhood to each other form a five to seven membered ring.

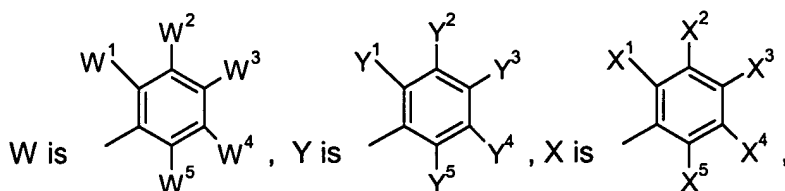
19 -20 (cancelled)

21. (withdrawn): An electroluminescent device according to claim 11, wherein R^{110} is



22. (new): An electroluminescent device according to claim 17, wherein

V is H;



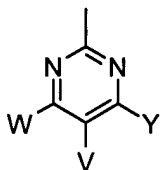
wherein the groups

W^1 to W^5 , X^1 to X^5 and Y^1 to Y^5 are independently of each other H; halogen, C_6 - C_{24} aryl; C_6 - C_{24} aryl which is substituted by G; C_1 - C_{18} alkyl; C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D; C_7 - C_{18} alkylaryl; C_7 - C_{18} alkylaryl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkenyl; C_2 - C_{18} alkenyl which is substituted by E and/or interrupted by D; C_1 - C_{18} alkoxy, C_1 - C_{18} alkoxy which is substituted by E and/or interrupted by D; $-SR^5$; $-NR^5R^6$; C_2 - C_{24} heteroaryl; C_2 - C_{24} heteroaryl which is substituted by L; $-SOR^4$; $-SO_2R^4$; $-COR^8$; $-COOR^7$; $-CONR^5R^6$; C_4 -

C₁₈cycloalkyl; C₄-C₁₈cycloalkyl which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkenyl; C₄-C₁₈cycloalkenyl which is substituted by E and/or interrupted by D

or

one of the substituents W, X, or Y is a group of the formula -Z, -Ar-Z, wherein Ar is C₆-C₂₄aryl or C₂-C₂₄heteroaryl, which can be substituted, wherein Z is a group of formula



wherein

G is E; K; heteroaryl; heteroaryl which is substituted by C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by E and/or K;

K is C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₇-C₁₈alkylaryl which is substituted by E and/or interrupted by D; C₂-C₁₈alkenyl; C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkynyl; C₂-C₁₈alkynyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkyl; C₄-C₁₈cycloalkyl which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkenyl; or C₄-C₁₈cycloalkenyl which is substituted by E and/or interrupted by D;

L is E; K; C₆-C₁₈aryl; or C₆-C₁₈aryl which is substituted by G, E and/or K;

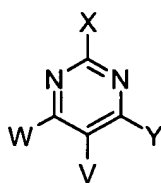
R⁴ is C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-;

R⁷ is H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is interrupted by -O-;

R⁸ is H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is interrupted by -O-.

23. (new): An electroluminescent device according to claim 22, wherein the groups W^1 to W^5 , X^1 to X^5 and Y^1 to Y^5 are independently of each other H; halogen, C_6 - C_{24} aryl; C_6 - C_{24} aryl which is substituted by G; C_1 - C_{18} alkyl; C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D; C_1 - C_{18} alkoxy, C_1 - C_{18} alkoxy which is substituted by E and/or interrupted by D; C_2 - C_{24} heteroaryl; C_2 - C_{24} heteroaryl which is substituted by L; $-COR^8$; $-COOR^7$; or $-CONR^5R^6$.

24. (new) A pyrimidine compound of formula



V, W, Y and X are independently of each other C_6 - C_{30} aryl or C_2 - C_{30} heteroaryl, which can be substituted or unsubstituted; H; C_1 - C_{18} alkyl; C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkenyl, C_2 - C_{18} alkenyl which is substituted by E and/or interrupted by D; C_2 - C_{18} alkynyl; C_2 - C_{18} alkynyl which is substituted by E and/or interrupted by D; C_1 - C_{18} alkoxy; C_1 - C_{18} alkoxy which is substituted by E and/or interrupted by D; $-SR^5$; $-NR^5R^6$;

wherein

D is $-CO-$; $-COO-$; $-OCOO-$; $-S-$; $-SO-$; $-SO_2-$; $-O-$; $-NR^5-$; $-SiR^5R^6-$; $-POR^5-$; $-CR^5=CR^6-$; or $-C\equiv C-$;
E is $-OR^5$; $-SR^5$; $-NR^5R^6$; $-COR^8$; $-COOR^7$; $-CONR^5R^6$; $-CN$; $-OCOOR^7$; or halogen;

R^5 and R^6 are independently of each other H; C_6 - C_{18} aryl; C_6 - C_{18} aryl which is substituted by C_1 - C_{18} alkyl, C_1 - C_{18} alkoxy; C_1 - C_{18} alkyl; or C_1 - C_{18} alkyl which is interrupted by $-O-$;

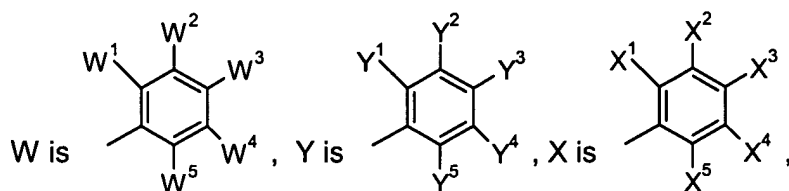
or

R^5 and R^6 together form a five or six membered ring,

with the proviso that at least two of the groups V, W, X and Y is a C_6 - C_{24} aryl, or C_2 - C_{24} heteroaryl group, which can be substituted.

25. (new) A pyrimidine compound of formula I according to claim 24, wherein

V is H;

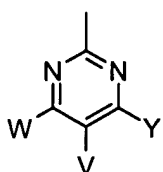


wherein the groups

W¹ to W⁵, X¹ to X⁵ and Y¹ to Y⁵ are independently of each other H; halogen, C₆-C₂₄aryl; C₆-C₂₄aryl which is substituted by G; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₇-C₁₈alkylaryl; C₇-C₁₈alkylaryl which is substituted by E and/or interrupted by D; C₂-C₁₈alkenyl; C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D; -SR⁵; -NR⁵R⁶; C₂-C₂₄heteroaryl; C₂-C₂₄heteroaryl which is substituted by L; -SOR⁴; -SO₂R⁴; -COR⁸; -COOR⁷; -CONR⁵R⁶; C₄-C₁₈cycloalkyl; C₄-C₁₈cycloalkyl which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkenyl; C₄-C₁₈cycloalkenyl which is substituted by E and/or interrupted by D

or

one of the substituents W, X, or Y is a group of the formula -Z, -Ar-Z, wherein Ar is C₆-C₂₄aryl or C₂-C₂₄heteroaryl, which can be substituted, wherein Z is a group of formula



wherein

G is E; K; heteroaryl; heteroaryl which is substituted by C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by E and/or K;

K is C₁-C₁₈alkyl; C₁-C₁₈alkyl which is substituted by E and/or interrupted by D; C₇-C₁₈alkylaryl which is substituted by E and/or interrupted by D; C₂-C₁₈alkenyl; C₂-C₁₈alkenyl which is substituted by E and/or interrupted by D; C₂-C₁₈alkynyl; C₂-C₁₈alkynyl which is substituted by E and/or interrupted by D; C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted

by D; C₄-C₁₈cycloalkyl; C₄-C₁₈cycloalkyl which is substituted by E and/or interrupted by D; C₄-C₁₈cycloalkenyl; or C₄-C₁₈cycloalkenyl which is substituted by E and/or interrupted by D;

L is E; K; C₆-C₁₈aryl; or C₆-C₁₈aryl which is substituted by G, E and/or K;

R⁴ is C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-;

R⁷ is H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is interrupted by -O-;

R⁸ is H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; C₁-C₁₈alkyl which is interrupted by -O-.